

Form PTO-1449

(Rev. 2-8-87)

U.S. DEPARTMENT OF COMMERCE
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960296.97745

SERIAL NO.

09/970,076

INFORMATION DISCLOSURE STATEMENT
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APR 01 2002

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APPLICANT(S): Young/Bradley/Wellesley/Mogridge

FILING DATE:

10/03/2001

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1032 1645

U.S. PATENT DOCUMENTS							
* EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

✓	✓	Beauregard, et al., "Anthrax Toxin Entry into Polarized Epithelial Cells," <u>Infection and Immunity</u> 67:3026-3030 (1999)
✓	✓	Boerger, et al., "Retroviral vectors preloaded with a viral receptor-ligand bridge protein are targeted to specific cell types," <u>Proc. Natl. Acad. Sci. USA</u> 96:9867-9872 (1999)
✓	✓	Dickeson, et al., "Ligand recognition by the I domain-containing integrins," <u>Cell. Mol. Life Sci.</u> 54:556-566 (1998)
✓	✓	Elliott, Jennifer, "Assembly and Translocation of Anthrax Toxin," Ph.D. Thesis, Department of Microbiology (Cambridge, MA, Harvard University) pp. 35-65 (1998)
✓	✓	Escuyer, et al., "Anthrax Protective Antigen Interacts with a Specific Receptor on the Surface of CHO-K1 Cells," <u>Infection and Immunity</u> 59:3381-3386 (1991)
✓	✓	Genbank Accession Number AK001463, "Homo sapiens cDNA FLJ10601 fis, clone NT2RP2005000," <u>NCB1 Sequence Viewer</u> 2 pages (9/28/2001)
✓	✓	Genbank Accession Number BC012074, "Homo sapiens, similar to tumor endothelial marker 8, clone MGC:19967 IMAGE:4563020, mRNA, complete cds," <u>NCB1 Sequence Viewer</u> 2 pages (09/25/2001)
✓	✓	Genbank Accession Number NM_032208, "Homo sapiens tumor endothelial marker 8 (TEM8), mRNA," <u>NCB1 Sequence Viewer</u> 3 pages (11/2/01)
✓	✓	Gordon, et al., "Inhibitors of Receptor-Mediated Endocytosis Block the Entry of <i>Bacillus anthracis</i> Adenylate Cyclase Toxin but Not That of <i>Bordetella pertussis</i> Adenylate Cyclase Toxin," <u>Infection and Immunity</u> 56:1066-1069 (1988)
✓	✓	Hanna, et al., "On the role of macrophages in anthrax," <u>Proc. Natl. Acad. Sci. USA</u> 90:10198-10201 (1993)
✓	✓	Hanna, P., "Anthrax Pathogenesis and Host Response," <u>Current Topics in Microbiology and Immunology</u> 225:13-35 (1998)
✓	✓	Kliment, et al., "Anthrax toxin protective antigen is activated by a cell surface protease with the sequence specificity and catalytic properties of furin," <u>Proc. Natl. Acad. Sci. USA</u> 89:10277-10281 (1992)
✓	✓	Lee, et al., "Crystal Structure of the A Domain from the α Subunit of Integrin CR3 (CD11b/CD18)," <u>Cell</u> 80:631-638 (1995)
✓	✓	Leppla, Stephan A., "The bifactorial <i>Bacillus anthracis</i> lethal and oedema toxins," <u>The Comprehensive Sourcebook of Bacterial Protein Toxins</u> Chapter 12:243-263 (1999)

EXAMINER	DATE CONSIDERED
✓	8/29/02

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MM	✓	Menard, et al., "The vacuolar ATPase proton pump is required for the cytotoxicity of <i>Bacillus anthracis</i> lethal toxin," <u>FEBS Letters</u> 386:161-164 (1996)
MM	✓	Miller, et al., "Anthrax Protective Antigen: Prepore-to-Pore Conversion," <u>Biochemistry</u> 38:10432-10441 (1999)
MM	✓	Milne, et al., "Anthrax Protective Antigen Forms Oligomers during Intoxication of Mammalian Cells," <u>The Journal of Biological Chemistry</u> 269:20607-20612 (1994)
MM	✓	Petosa, et al., "Crystal structure of the anthrax toxin protective antigen," <u>Letters to Nature</u> 385:833-838 (1997)
MM	✓	Snitkovsky et al., "Cell-specific viral targeting mediated by a soluble retroviral receptor-ligand fusion protein," <u>Proc. Natl. Acad. Sci. USA</u> 96:7063-7068 (1998)
MM	✓	Snitkovsky, et al., "A TVA-Single-Chain Antibody Fusion Protein Mediates Specific Targeting of a Subgroup A Avian Leukosis Virus Vector to Cells Expressing a Tumor-Specific Form of Epidermal Growth Factor Receptor," <u>Journal of Virology</u> 74:9540-9545 (2000)
MM	✓	Snitkovsky, et al., "Targeting Avian Leukosis Virus Subgroup A Vectors by Using a TVA-VEGF Bridge Protein," <u>Journal of Virology</u> 75:1571-1575 (2001)
MM	✓	Croix, et al., "Genes Expressed in Human Tumor Endothelium," <u>Science</u> 289:1197-1202 (2000)
MM	✓	Zamore, Philip D., "RNA interference: listening to the sound of silence," <u>Nature Structural Biology</u> 8:746-750 (2001)

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